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KEN INSTITUTE OF EXECUTIVE LEARNING PVT. LTD.

PROPOSAL

Elevating Safety and Excellence in Industry: Ken Institute's Comprehensive Scaffolding Training Proposal for Esteemed Organization

Table of Content:

• Introduction of Ken Institute	3
• Proposal Introduction	4
• Scaffolding Manual Handling Training (Half Day)	5
• Scaffold Anchor Tie Installation (Half Day)	6
• Steps & Ladders Training (Half Day)	6
• Harness User & Inspection (Half Day)	7
• Scaffolding Edge Protection Training (Half Day)	8
• Scaffolding Method Statement Training (One Day)	8
• Working At Height Awareness Training (One Day)	9
• Scaffolders Rescue Training (One Day)	10
• Scaffold Appreciation Training (One Day)	11
• Managing Scaffold Operations Safely (One Day)	12
• Supported Scaffold Basics Training (One Day)	13 - 14
• Advanced Scaffold Inspection (2 Days)	15
• SHA 29 CFR 1926.454 Certified Competent Person Scaffolding Erector Training (2 Days)	16 - 17
• OSHA 29 CFR 1926.454 Certified Competent Scaffolding Inspector Training (2 Days)	18 - 19
• Comprehensive Scaffolding Training and Hands-On Workshop: Compliance, Assembly, and Design (3 Days)	20
• Advanced Scaffolding Training: Compliance, Assembly, Design, and Powered Suspended Scaffolds (4 Days)	20
• Scaffold Masterclass: A Comprehensive Training Program Covering OSHA Compliance, Assembly, Design, Powered Suspended Systems, and Advanced Techniques (5 Days)	21
• Benefits of Training	22
• Customisation options	22 - 23
• Reference	24 - 25

Introduction: Ken Institute of Executive Learning Pvt. Ltd. -

Ken Institute holds prestigious Full Accreditation from the British Accreditation Council (BAC) and the International Association for Quality Assurance in Pre-Tertiary and Higher Education (QAHE). Additionally, we maintain esteemed international institutional memberships with organizations such as the British Safety Council (BSC), RoSPA - UK, National Safety Council (NSC), and Institute of Engineers (IEI).

Our Full Accreditation from BAC, a leading authority in educational quality assurance, underscores our commitment to excellence in Online, Distance, and Blended Learning (ODBL). We have set a remarkable benchmark for quality assurance in higher education, particularly in the domains of Occupational Safety and Health (OSH), Fire Safety, and Environment & Sustainability. These affiliations and accreditations attest to our unwavering dedication to delivering top-tier education and training.

At Ken Institute, we take pride in our reputation for providing industry-leading training programs that empower organizations with the knowledge and skills necessary to excel in their respective fields. Our commitment to excellence, coupled with a wealth of experience in delivering tailored training solutions, positions us as a trusted partner in fostering safety and expertise within the industry.

The primary purpose of this proposal is to present our comprehensive scaffolding training program, meticulously designed to meet the specific needs and challenges faced by organizations in the construction sector. We recognize that safety and efficiency are paramount in your operations, and our program is crafted to enhance both. By choosing Ken Institute as your training partner, you will gain access to:

- **Cutting-edge Curriculum:** Our scaffolding training program is built on the latest industry standards and best practices, ensuring that your team receives the most up-to-date knowledge and skills.
- **Experienced Instructors:** Our certified trainers bring years of practical experience to the classroom, providing invaluable insights and hands-on expertise.
- **Customization:** We understand that every organization has unique requirements. Our program can be customized to align seamlessly with L&T's specific goals and challenges.
- **Measurable Outcomes:** We are committed to delivering results. Our training program includes assessments and progress tracking to ensure that skills are acquired and applied effectively.
- **Enhanced Safety Culture:** Investing in our training will lead to a safer work environment, reduced accidents, and lower liability for L&T.

We are excited about the opportunity to work closely with your organization, a respected leader in the industry. Your commitment to innovation, safety, and excellence aligns perfectly with our values and mission.

Proposal Introduction: Elevating Safety and Excellence in Construction: Ken Institute's Comprehensive Scaffolding Training Proposal -

In an industry where safety, precision, and excellence are non-negotiable, your organization stands as a beacon of innovation and leadership in the sector. At Ken Institute of Executive Learning, we share your commitment to these core values, and we are honored to present our proposal for a collaboration that promises to enhance your team's expertise and elevate safety standards to new heights.

In an ever-evolving construction landscape, scaffolding plays a pivotal role in ensuring the safety and efficiency of every project. Recognizing the critical importance of this aspect, we at Ken Institute have designed a scaffolding training program that aligns seamlessly with your esteemed organization's dedication to excellence. Our proposal aims to equip your workforce with the latest knowledge, practical skills, and a culture of safety that will not only meet but exceed industry standards.

This proposal is not just an offer of training; it's an invitation to embark on a journey towards a safer, more productive, and ultimately more successful future in industry. We invite you to explore the comprehensive details of our scaffolding training program and discover how this partnership can significantly impact your operations.

Together, we can build a safer tomorrow for your organization, your employees, and the communities you serve.

Training Programs Overview: Scaffolding Manual Handling Training (Category 1) -

- **Training Duration:** 0.5 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Basic Safe Moving and Handling of Objects training are intended as an introduction to moving and handling activities for those starting work, returning to work or who need specific training in manual handling, as well as being a suitable experience for refresher training.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Training Objective: Learners gaining this training will understand that moving and handling must be carried out correctly and will recognise its importance in ensuring a safer working environment.

Certification: A Certificate of Training will be issued to all those who complete the training to a satisfactory standard.

Training Content:

1. What is Manual Handling (NASC Guidance SG6)
2. Hazards & Risks, Legislation
3. The importance of risk assessment
4. Causes of manual handling injuries
5. Structure and function of the spine
6. Identify hazards
7. Lifting aids
8. Correct rope knots
9. Control measures
10. Correct lifting procedures
11. Practical demonstration and exercise (including rope & wheel)
12. Test Paper (Theory)
13. Summary & Close

Training Programs Overview: Scaffold Anchor Tie Installation (Category 1) -

- **Training Duration:** 0.5 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** This Training is specifically aimed towards scaffolding operatives who are responsible for the installation of masonry anchors (and similar invasive anchors) for scaffold ties.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Training Objective: To give the attendees both theoretical and practical knowledge to enable them to install common anchor ties and an appreciation of ties testing in accordance with NASC TG20:13 Operational Guide.

Certification: A Certificate of Training will be issued to all those who complete the training to a satisfactory standard.

Training Content:

1. Work at Height Regulations 2005 – Scaffolding Stability
2. NASC TG20:13 Operational Guide
3. Tie frequency and loads
4. Selection of Anchors (theory)
5. Installation in Practice
6. Tie testing (Preliminary and Proof Testing)
7. Test reports & Tie Tags
8. Practical exercise for the installation of common anchor types
9. Tie testing demonstration
10. Test Paper (Theory)
11. Summary & Close

Training Programs Overview: Steps & Ladders Training (Category 1) -

- **Training Duration:** 0.5 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Operatives who are responsible for erecting and dismantling edge protection.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Training Objective: All Operatives who use or may need to use ladders as part of their general duties or those who supervise the general use of ladders.

Certification: A Certificate of Training will be issued to all those who complete the training to a satisfactory standard.

Training Content:

1. Types of Ladders
2. Legislation
3. Correct Safe Usage
4. Various Tying Methods
5. Inspection of Ladders & Steps
6. Test Paper (Theory)
7. Summary & Close

Training Programs Overview - Harness User & Inspection (Category 1) -

- **Training Duration:** 0.5 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Harness wearers and competent persons responsible for issuing and inspection on a frequent basis.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Training Objective: Provide general information and guidance in the general use of basic personal fall protection systems. To cover the use of basic fall protection systems so that they may be used safely and maintained in good order. Provide essential information and guidance for the management and supervision of work at height with regard to the appropriate use of personal fall protection equipment. To ensure delegates demonstrate a fundamental understanding of both the statutory requirements and established safe working practice for the use of Personal Fall Protection Systems.

Certification: A Certificate of Training will be issued to all those who complete the training to a satisfactory standard.

Training Content:

1. Personal Fall Protection (Principles & Terminology)
2. The Work at Height Regulations 2005
3. British & European Standards
4. Industry Guidance
5. Use of Personal Fall Protection Equipment
6. Harness
7. Lanyards (Restraint & Arrest)
8. Anchors
9. Inertia Blocks
10. Vertical Systems
11. Horizontal Systems
12. Rescue Theory
13. Inspection & Maintenance
14. Practical Exercise (Inspection, Adjusting & Donning)
15. Test Paper (Theory)
16. Summary & Close

Training Programs Overview - Scaffolding Edge Protection Training (Category 1) -

- **Training Duration:** 0.5 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Operatives who are responsible for erecting and dismantling edge protection.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Training Objective: To give the attendees such knowledge so as to enable them to understand how to erect and dismantle basic Class 'A' Edge Protection in accordance with BS EN 1337.

Certification: A Certificate of Training will be issued to all those who complete the training to a satisfactory standard.

Training Content:

1. Health and Safety
2. The Work at Height Regulations 2005
3. British, European and Industry Standards (NASC)
4. Identification and Inspection of Scaffold Components to be used for Edge Protection
5. Edge Protection Working Methods
6. Test Paper (Theory)
7. Practical exercise
8. Summary & Close

Training Programs Overview - Scaffolding Method Statement Training (Category 2)

- **Training Duration:** 1 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Operatives who are responsible for erecting and dismantling edge protection.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Training Objective: The training is designed for staff who have to produce Method Statements.

Certification: A Certificate of Training will be issued to all those who complete the training to a satisfactory standard.

Training Content:

1. Relevant Legislation
2. Hierarchy of Control
3. Method statements (what are they? why use them? when to use them?)
4. Method Statement (Safe System of Work)
5. Principles of method statement contents
6. An understanding of the need for ongoing monitoring and review
7. Production of Method Statement
8. Knowledge Test Paper (Theory)
9. Summary & Close

Training Programs Overview - Working At Height Awareness Training (Category 2) -

- **Training Duration:** 1 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Management /Supervision or operatives who are responsible for working, organising, planning and supervising in accordance with the Work at Height Regulations 2005.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Training Objective: To give the attendees up to date knowledge of the relevant regulations, codes of practice and good working practices.

Certification: A Certificate of Training will be issued to all those who complete the training to a satisfactory standard.

Training Content:

1. Work at Height Regulations
2. Factories Act, 1948, and specific rules and guidelines issued by the Directorate General, Factory Advice Service and Labour Institutes (DGFASLI), Indian Standard (IS) Codes, National Building Code (NBC), Construction Industry Development Council (CIDC) guidelines, Occupational Safety and Health (OSH) Guidelines & HSE Guidance
3. Industry Guidance
4. The correct selection and use of any necessary PPE or equipment that may be required
5. Common Access Equipment
6. Scaffolding
7. Scaffold inspection
8. Ladders
9. Low-level access
10. MEWP's
11. Hoist & Mast Climbers
12. Cradles
13. Edge Protection
14. Roof work and fragile roofs
15. Safety Netting
16. Inspection of work equipment
17. Personal Fall Protection
18. Rescue
19. Test Paper (Theory)
20. Summary & Close

Training Programs Overview - Scaffolders Rescue Training (Category 2) -

- **Training Duration:** 1 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Company directors, managers, safety advisors, contract supervisors, site agents and others whose companies arrange, organise and control scaffolding operations on their sites.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Training Objective: To give attendees up to date knowledge of how to safely manage and control scaffolding operations.

Certification: A Certificate of Training will be issued to all those who complete the training to a satisfactory standard.

Training Content:

1. Legal Overview – Work at Height Regulations (Rescue Only)
2. NASC (National Access & Scaffolding Confederation) Safety Guidance (SG4 and SG19)
3. Rescue Plan
4. Rescue Equipment
5. Rescue without specialist rescue equipment
6. Use of access equipment for rescue
7. Remote rescue techniques for scaffolders suspended in free-space
8. Fully assisted rescue for scaffolders suspended in free-space
9. Role of the emergency services
10. HSE first aid advice
11. Test Paper (Theory)
12. Practical Rescue Exercises
13. Summary & Close

Training Programs Overview - Scaffold Appreciation Training (Category 2) -

- **Training Duration:** 1 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Manager, Supervisors, Operatives, Site Agents, who need to have scaffolding knowledge for their own safety and for the safety of others on site.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Training Objective: To give attendees up to date knowledge of how to safely observe and control scaffolding operations.

Certification: A Certificate of Training will be issued to all those who complete the training to a satisfactory standard.

Training Content:

1. Legal requirements and Codes of Practice (overview)
2. SG4 Preventing falls in scaffolding
3. Scaffolding terminology
4. Tubes, fittings, boards
5. TG20 (Technical Guidance) Guidance
6. Independent scaffolds and loading table
7. Tower scaffolds
8. Ladder access and egress
9. Beams and bridging
10. Public protection
11. Scaffolders training and safe working practices
12. Fault finding photos
13. Scaffolders safe working practices including safe use of harnesses to SG4
14. Handover certificates
15. Scaffold Inspections
16. Scaffold tagging systems
17. Test Paper (Theory)
18. Summary & Close

Training Programs Overview - Managing Scaffold Operations Safely (Category 2) -

- **Training Duration:** 1 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Company directors, managers, safety advisors, contract supervisors, site agents and others whose companies arrange, organise and control scaffolding operations on their sites.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Training Objective: To give attendees up to date knowledge of how to safely manage and control scaffolding operations.

Certification: A Certificate of Training will be issued to all those who complete the training to a satisfactory standard.

Training Content:

1. Pre-contract planning for scaffolding operatives
2. Scaffold design (when is it required?)
3. TG20 Compliant Sheets
4. Choosing a scaffolding contractor
5. Scaffolders' training and qualifications
6. Scaffolders' safe working practices including safe use of a harness to SG4 (including rescue)
7. Method statements and risk assessments
8. Choosing the most appropriate scaffold for the job
9. TG20 Basic Scaffolds
10. Safe use of scaffolding
11. Scaffolding supervision and control
12. Scaffold inspections
13. Handover certificates
14. Scaffold tagging systems
15. Monitoring scaffolding operations on site
16. Test Paper (Theory)
17. Summary & Close

Training Programs Overview - Supported Scaffold Basics Training (Category 2) -

- **Training Duration:** 1 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Worker
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Morning Session:

Supported Scaffold Basics:

- Introduction to Supported Scaffolding: Understanding the purpose and types of supported scaffolds commonly used in construction.
- Scaffold Components: Detailed explanation of scaffold components, including standards, ledgers, planks, and bracing.
- Scaffold Terminology: Familiarization with key scaffold-related terms to ensure clear communication on construction sites.

Hazards of Scaffold Work:

- Identifying Common Hazards: Discussion of common hazards associated with scaffold work, such as falls, collapses, and falling objects.
- Fall Protection Measures: Introduction to fall protection equipment and strategies to prevent scaffold-related falls.
- Electrical Hazards: Awareness of electrical hazards when working with scaffolds near power lines and equipment.

Scaffold Inspections:

- Pre-Use Inspection: Step-by-step guidance on conducting pre-use inspections to ensure the scaffold's safety and stability.
- Daily Inspections: Exploring the importance of daily inspections and the procedures for identifying and addressing potential issues.
- Documentation: Overview of record-keeping and documentation practices for inspections.

Afternoon Session:

Safe Work Practices:

- Loading Limits: Understanding weight capacities and load limits for supported scaffolds.
- Access and Egress: Safe methods for accessing and exiting scaffolds, including the use of ladders and stair towers.
- Platform Construction: Guidelines for building stable scaffold platforms and ensuring proper guardrails, midrails, and toeboards.
- Work at Heights: Safe work practices when working at various heights on supported scaffolds.
- Material Handling: Procedures for safely moving tools, materials, and equipment on scaffolds.
- Hazard Communication: Communication protocols for alerting workers to scaffold hazards and emergency procedures.

Scaffold Construction:

- Assembly and Dismantling: Detailed instructions on the correct sequence for assembling and disassembling supported scaffolds.
- Bracing and Guying: Proper techniques for bracing and guying scaffolds to enhance stability.

Plank Placement:

- Guidelines for placing scaffold planks and ensuring they are secure and adequately supported.
- Tying Off: Techniques for tying off scaffolds to adjacent structures for added support.
- Training and Certification: Overview of the requirements for scaffold builder certification and ongoing training.

Practical Demonstrations:

- Hands-on demonstrations and exercises for inspecting scaffolds, erecting and dismantling scaffold components, and practicing safe work practices on supported scaffolds.

Q&A and Assessment:

- Opportunity for participants to ask questions and seek clarification on any aspects of the training.
- Assessment to evaluate participants' understanding of scaffold basics, hazards, inspection procedures, and safe work practices.

Conclusion:

- Recap of key takeaways and emphasis on the importance of applying what has been learned in real-world scaffold work.
- Distribution of training certificates to participants who successfully complete the course.

This one-day training program on Supported Scaffold Basics covers a comprehensive range of topics, combining theoretical knowledge with practical skills and hands-on demonstrations to ensure that participants are well-prepared to work safely with supported scaffolds in the construction industry.

Training Programs Overview - Advanced Scaffold Inspection (Category 2) -

- **Training Duration:** 2 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Professional Scaffold Inspectors, Scaffolding Management / Supervision who are responsible for inspecting, commissioning and handing over scaffolds, and completing reports in accordance with the Work at Height Regulations 2005.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Training Objective: To give the attendees such knowledge so as to enable them to understand how to inspect basic, special purpose and designed scaffolding structures in accordance with the Work at Height Regulations and scaffolding industry best practice.

Certification: A Certificate of Training will be issued to all those who complete the training to a satisfactory standard.

Training Content:

1. Introduction & Welcome
2. Practical Exercise 1 & Discussion
3. Legal Overview
4. British & European Standards
5. Industry Performance Standards
6. TG20 Compliant Scaffolds
7. TG20 eGuide
8. Access and Egress
9. System Scaffolding
10. Special Scaffolds
11. Temporary Edge Protection
12. Protection of Public
13. Statutory Scaffold Inspection in Practice
14. Scaffold Design Overview
15. Test Paper and Assessment
16. Summary & Close

Training Programs Overview (Category 2) -

OSHA 29 CFR 1926.454 Certified Competent Person Scaffolding Erector Training

- **Training Duration:** 2 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Individuals involved in scaffold erection and inspection. Construction supervisors, foremen, and workers with scaffold responsibilities.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Training Objectives:

By the end of this training, participants will:

1. Understand OSHA regulations related to scaffolding (29 CFR 1926 Subpart L).
2. Recognize potential hazards associated with scaffold erection.
3. Gain competence in scaffold planning, assembly, and dismantling.
4. Know how to inspect scaffolds for safety and compliance.
5. Be able to effectively communicate and enforce safety protocols.
6. Learn best practices for fall protection on scaffolds.

Training Content and Detailing:

Day 1: Scaffold Regulations and Hazard Awareness

Morning Session:

Introduction to OSHA Standards:

- Overview of OSHA's role in workplace safety.
- Explanation of 29 CFR 1926 Subpart L and its significance.

Scaffolding Hazards:

- Identification of common hazards associated with scaffolding.
- Discussion on the impact of scaffold-related accidents.

Scaffold Types and Uses:

- Overview of different scaffold types (e.g., supported, suspended, mobile) and their applications.
- Discussion on load capacities and intended uses.

Afternoon Session:

Scaffold Planning and Design:

- Steps for effective scaffold planning, including foundation selection and layout.
- Factors to consider when designing scaffolds for specific tasks.

Fall Protection and Guardrails:

- Requirements for fall protection systems, including guardrails, personal fall arrest systems, and safety nets.
- Proper installation and use of guardrails.

Day 2: Scaffold Erection, Inspection, and Competency

Morning Session:

Scaffold Erection and Dismantling:

- Detailed procedures for erecting and dismantling scaffolds safely.
- Hands-on demonstration and practice.

Scaffold Components and Assembly:

- Identification and proper use of scaffold components.
- Techniques for secure scaffold assembly.

Afternoon Session:

Scaffold Inspections:

- Requirements for scaffold inspections and the roles of the competent person.
- Hands-on scaffold inspection exercises.

Communication and Enforcement:

- Effective communication with workers about scaffold safety.
- Enforcement of safety rules and protocols.

Written Exam and Certification:

- Comprehensive written examination to assess participants' knowledge.
- Awarding of the OSHA 29 CFR 1926.454 Certified Competent Person Scaffolding Erector certification upon successful completion.

Practical Demonstrations:

- Hands-on practice in scaffold erection, dismantling, and inspection.

Q&A and Discussion:

- Opportunity for participants to ask questions and seek clarification on any aspects of the training.

Conclusion:

- Recap of key learning points.
- Distribution of certificates to participants who pass the written exam and demonstrate competency in scaffold erection and inspection.

Training Programs Overview (Category 2) -

OSHA 29 CFR 1926.454 Certified Competent Scaffolding Inspector Training

- **Training Duration:** 2 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Individuals responsible for inspecting scaffolds in construction settings. Safety professionals, supervisors, and construction workers with scaffold inspection duties.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Training Objectives:

Upon completion of this training, participants will be able to:

1. Understand OSHA regulations related to scaffold inspections (29 CFR 1926 Subpart L).
2. Identify potential hazards associated with scaffolds.
3. Competently inspect scaffolds for safety and compliance.
4. Determine when scaffolds are safe for use.
5. Effectively communicate findings and enforce safety protocols.
6. Promote a culture of scaffold safety on construction sites.

Training Content and Detailing:

Day 1: Scaffold Regulations and Hazard Recognition

Morning Session:

Introduction to OSHA Standards:

- Overview of OSHA's role in workplace safety.
- Explanation of 29 CFR 1926 Subpart L and its importance.

Scaffold Hazards:

- Identification of common hazards associated with scaffolds.
- Discussion on the consequences of scaffold-related incidents.

Scaffold Types and Uses:

- Overview of different scaffold types (e.g., supported, suspended, mobile) and their applications.
- Understanding load capacities and intended uses.

Afternoon Session:

Scaffold Planning and Design:

- Steps for effective scaffold planning and design.
- Factors to consider when designing scaffolds for specific tasks.

Fall Protection and Guardrails:

- Requirements for fall protection systems, including guardrails, personal fall arrest systems, and safety nets.
- Proper installation and use of guardrails.

Day 2: Scaffold Inspection Procedures and Competency

Morning Session:

Scaffold Inspection Requirements:

- In-depth exploration of OSHA's scaffold inspection requirements.
- Roles and responsibilities of the competent person in scaffold inspection.

Inspection Checklists and Documentation:

- How to develop and use scaffold inspection checklists.
- Documentation of inspection findings and their significance.

Practical Inspection Exercises:

- Hands-on scaffold inspection exercises covering various scaffold types and components.

Afternoon Session:

Communication and Enforcement:

- Effective communication of inspection findings to workers and supervisors.
- Enforcement of safety rules and protocols.

Written Exam and Certification:

- Comprehensive written examination to assess participants' knowledge.
- Awarding of the OSHA 29 CFR 1926.454 Certified Competent Scaffolding Inspector certification upon successful completion.

Practical Demonstrations:

- Hands-on scaffold inspection exercises involving real or simulated scaffolds.

Q&A and Discussion:

- Opportunity for participants to ask questions and discuss real-world inspection scenarios.

Conclusion:

- Recap of key takeaways.
- Distribution of certificates to participants who pass the written exam and demonstrate competency in scaffold inspection.

Training Programs Overview - Comprehensive Scaffolding Training and Hands-On Workshop: Compliance, Assembly, and Design (Category 3) -

- **Training Duration:** 3 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Individuals responsible for inspecting scaffolds in construction settings. Safety professionals, supervisors, and construction workers with scaffold inspection duties.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Curriculum outline

Module One: Training including overview of the 25 types of scaffolds in the OSHA regulations, and coverage of the OSHA requirements. It also covers recommended assembly procedures. It is primarily classroom with walk by discussion of actual scaffold displays.

Module Two: Consists of practical hands-on erection and dismantling of several types of of frame, tube & coupler, and "system" scaffolds.

Module Three: Covers scaffold design & loading, including how to determine what size scaffold is needed, how to do scaffold drawings, how to calculate the scaffold material required, and how to calculate the weights on the scaffold planks, bearers, couplers, and posts (leg load). It also covers typical manufacturers allowable loading.

Training Programs Overview - Advanced Scaffolding Training: Compliance, Assembly, Design, and Powered Suspended Scaffolds (Category 4) -

- **Training Duration:** 4 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Individuals responsible for inspecting scaffolds in construction settings. Safety professionals, supervisors, and construction workers with scaffold inspection duties.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Curriculum outline

Module One: Training including overview of the 25 types of scaffolds in the OSHA regulations, and coverage of the OSHA requirements. It also covers recommended assembly procedures. It is primarily classroom with walk by discussion of actual scaffold displays.

Module Two: Consists of practical hands-on erection and dismantling of several types of of frame, tube & coupler, and "system" scaffolds.

Module Three: Covers scaffold design & loading, including how to determine what size scaffold is needed, how to do scaffold drawings, how to calculate the scaffold material required, and how to calculate the weights on the scaffold planks, bearers, couplers, and posts (leg load). It also covers typical manufacturers allowable loading.

Module Four: Covers powered suspended scaffolds. Topics included are single and two point suspended scaffold (e.g. Spider, swing stage, etc.), rigging equipment, counterweight formula, and related topics.

Training Programs Overview - Scaffold Masterclass: A Comprehensive Training Program Covering OSHA Compliance, Assembly, Design, Powered Suspended Systems, and Advanced Techniques (Category 5) -

- **Training Duration:** 5 Days
- **Training Method:** Combining Classroom Instruction with Hands-On Practical Application.
- **Training focus:** Individuals responsible for inspecting scaffolds in construction settings. Safety professionals, supervisors, and construction workers with scaffold inspection duties.
- **Training materials and resources:** Manual and Handouts, Visual Aids and Reference Videos.
- **Instructor qualifications:** Certifications, Industry Expertise and Professional Affiliations.

Curriculum outline

Module One: Training including overview of the 25 types of scaffolds in the OSHA regulations, and coverage of the OSHA requirements. It also covers recommended assembly procedures. It is primarily classroom with walk by discussion of actual scaffold displays.

Module Two: Consists of practical hands-on erection and dismantling of several types of of frame, tube & coupler, and "system" scaffolds.

Module Three: Covers scaffold design & loading, including how to determine what size scaffold is needed, how to do scaffold drawings, how to calculate the scaffold material required, and how to calculate the weights on the scaffold planks, bearers, couplers, and posts (leg load). It also covers typical manufacturers allowable loading.

Module Four: Covers powered suspended scaffolds. Topics included are single and two point suspended scaffold (e.g. Spider, swing stage, etc.), rigging equipment, counterweight formula, and related topics.

Module Five: Advanced hands on including assembly of underhung (hanging) tube & coupler, cantilevering (knee out), frame scaffolds with putlog trusses and stairways.

Benefits of Training -

- **Improved Safety:** Safety is paramount in the industry, and our scaffolding training program is designed to significantly enhance safety standards on your construction sites. Workers will gain a deep understanding of scaffolding best practices, including proper assembly, inspection, and usage. This knowledge will reduce the risk of accidents, falls, and other scaffolding-related incidents, ultimately creating a safer working environment for your employees.
- **Compliance with Safety Regulations:** Staying compliant with industry safety regulations and standards is not just a legal requirement but also a moral obligation. Our training program is meticulously aligned with these regulations, ensuring that your organization remains in full compliance. By investing in our training, you can have peace of mind, knowing that your operations adhere to the latest safety protocols and are less susceptible to costly penalties and legal issues.
- **Reduced Accidents and Liability:** Accidents in the construction industry can result in severe consequences, including injuries, fatalities, project delays, and financial liabilities. Our scaffolding training program is designed to mitigate these risks by equipping your workforce with the knowledge and skills to prevent accidents. Fewer accidents mean lower liability, reduced worker compensation claims, and a more favorable reputation in the industry.
- **Enhanced Worker Skills and Productivity:** Well-trained workers are not only safer but also more productive. Our training program goes beyond safety by enhancing the skills and competencies of your employees. Workers who are confident in their scaffolding abilities can work more efficiently, reducing downtime and contributing to project timelines. Additionally, increased skills can lead to improved overall job performance and career advancement opportunities for your team members.

In summary, our scaffolding training program offers a comprehensive range of benefits that extend well beyond safety. By investing in the program, you can expect a safer, more compliant, and more efficient workforce, ultimately leading to better project outcomes, reduced liability, and a stronger position in the industry.

Customization Options -

At Ken Institute of Executive Learning, we understand that every company has its unique requirements and challenges. To ensure that our scaffolding training program aligns perfectly with the specific needs of your company, we offer a range of customization options designed to tailor our training to your organization's goals.

- **Tailored Curriculum:** Our training program is flexible and can be adapted to focus on specific areas or aspects of scaffolding that are most relevant to your organization. Whether you require a deeper dive into advanced scaffolding techniques or specific modules to address unique project requirements, we can customize the curriculum accordingly.
- **Flexible Scheduling:** We recognize that construction projects often have demanding timelines. To accommodate your scheduling needs, we offer flexibility in terms of training dates and session durations. Whether you prefer an intensive, short-term program or a longer, phased approach, we can design a schedule that fits seamlessly with your project calendar.

- **On-Site Training:** For the convenience of your workforce, we can provide on-site training at your construction sites or facilities. This eliminates the need for extensive travel and minimizes disruptions to your ongoing projects. Our experienced trainers will bring the training directly to your team, ensuring maximum accessibility and effectiveness.
- **Language and Format:** If your team includes non-native English speakers or if you prefer training in a specific language, we can accommodate language preferences. Additionally, we offer flexibility in training formats, including online, in-person, and blended learning options, allowing you to choose the delivery method that best suits your team's learning style.
- **Assessment and Progress Tracking:** As part of the customization process, we can work with you to design assessments and progress tracking mechanisms that align with your internal performance metrics and objectives. This ensures that the training outcomes are closely aligned with your specific goals.

Our commitment to customization is rooted in our dedication to providing training solutions that not only meet industry standards but also resonate with the unique needs of our clients. We believe that a tailored approach enhances the value and impact of our training program, and we look forward to collaborating with your organization to create a scaffolding training experience that precisely fits your requirements.

Please feel free to discuss your customization preferences with our team, and we will work closely with you to design a training program that delivers the maximum benefit for your organization.

Training Reference -



Training Reference -



- NTPC ("National Thermal Power Corporation Limited.") Patna Unit
- CAMCO Metro saudi
- Neiveli Thermal Power Plant
- Chennai metro CMRL

And Many More.....